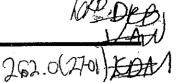


# California-American Water Company



Monterey Division 50 Ragsdale Dr., Suite 100, P.O. Box 951 • Monterey, CA 93942-0951

> Terry Ryan Vice President & Manager

> > 443-151

August 8, 2001

Mr. Harry Schueller Chief, Division of Water Rights State Water Resources Control Board 1001 I Street Sacramento, CA 95814-2828

RE:

SWRCB Order No. WR 95-10 April-June Quarterly Report

Dear Mr. Schueller:

The enclosed is a corrected version of the above referenced report. The correction (deleting the second paragraph in Response 7 and 8) is necessary to accurately represent Cal-Am's response for Order Condition 7 and Order Condition 8.

Please contact me if you have any questions regarding this correspondence or its enclosure.

Sincerely.

Terry Ryan

TDR/sr Enclosure

K. Urquardt

E. Avila

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# California-American Water Company

Monterey Division 50 Ragsdale Dr., Suite 100, P.O. Box 951 • Monterey, CA 93942-0951

Terry Ryan Vice President & Manager

443-151

July 17, 2001

Mr. Harry Schueller Chief, Division of Water Rights State Water Resources Control Board 1001 I Street Sacramento, CA 95814-2828

RE: SWRCB Order No. WR 95-10 April-June Quarterly Report REVISED REPORT

Dear Mr. Schueller:

As a condition of the subject order, we are filing herewith our *quarterly* report for the period of April 1, 2001 through June 30, 2001 updating the status of Condition Nos. 2, 3(a), 4, 5, 6, 7, 8, and 12, including the supporting backup information for each condition.

Enclosed and made part of this report is the *monthly* report required under Condition Nos. 3(b) and 5. Also included are the following data reports:

- 1. Carmel Valley Wells Production Water Year
- 2. Carmel Valley and Seaside Production Water Year to Date
- 3. Water Supply and Budget

Sincerely,

Terry Ryan

TDR/sr

Enclosures

cc: K. Urquardt

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# SWRCB - ORDER NO. WR 95-10 Quarterly Report - April/June 2001

#### **ORDER CONDITION NO. 2**

Cal-Am shall diligently implement one or more of the following actions to terminate its unlawful diversions from the Carmel River: (1) obtain appropriate permits for water being unlawfully diverted from the Carmel River, (2) obtain water from other sources of supply and make one-for-one reductions in unlawful diversions from the Carmel River, provided that water pumped from the Seaside aquifer shall be governed by Condition 4 of this Order, not this condition, and/or (3) contract with another agency having appropriate rights to divert and use water from the Carmel River.

#### Response No. 2.(1):

Cal-Am continues to pursue acquisition of permits to legalize diversions from the Carmel River. Acquiring the appropriate permits for water rights is embodied in the Draft SEIR - 2 for the Carmel River Dam and Reservoir Project (CRDRP). The environmental review process for the CRDRP project is on hold, as directed by the lead agency (Monterey Peninsula Water Management District) pending the responsible agency's (CPUC) release of the Plan B project description, in the form of recommendations for a preferred resource strategy. The CPUC presented an update in the form of a public briefing (no questions from the public) at the MPWMD regular board meeting on May 31, 2001. The revised CPUC schedule indicates a preferred strategy will be released for public comment in September 2001. One of the five components of Plan B "...would legalize a portion of Cal-Am's existing diversion from the Carmel River by acquiring legal right to appropriate Carmel River water, pursuant to Table 13 of SWRCB Decision 1632" (Plan B Component Screening Report p. 6-9). After the Plan B project description is completed, the lead agency will prepare environmental documentation with completion of same expected by December 2001. Final EIR certification for a project (CRDRP or Plan B) is tentatively scheduled for the 3rd quarter of 2002.

#### **ORDER CONDITION NO. 3**

- (a) Cal-Am shall develop and implement an urban water conservation plan. In addition, Cal-Am shall develop and implement a water conservation plan based upon best irrigation practices for all parcels with turf and crops of more than one-half acre receiving Carmel River water deliveries from Cal-Am. Documentation that best irrigation practices and urban water conservation have already been implemented may be substituted for plans where applicable.
- (b) Urban and irrigation conservation measures shall remain in effect until Cal-Am ceases unlawful diversions from the Carmel River. Conservation measures required by this Order in combination with conservation measures required by the District shall have the goal of achieving 15 percent conservation in the 1996 water year and 20 percent conservation in each subsequent year. To the extent that this requirement conflicts with prior commitments (allocations) by the District, the Chief, Division of Water Rights shall have the authority to modify the conservation requirement. The base for measuring conservation savings shall be 14,106 AFA. Water conservation measures required by this order shall not supersede any more stringent water conservation requirement imposed by other agencies.

F:\Data\020Admin\SWRCB\StateQtrRptApr-Junr01.lwp

#### Response No. 3(a):

Cal-Am Urban Water Management Plan was heard at the January 27, 2000 meeting of the Monterey Peninsula Water Management District. Vote for acceptance of the Plan was unanimous with no public opposition.

Cal-Am continues to work with the Monterey Peninsula Water Management District to develop a database of "water budgets" deemed to be appropriate and necessary usage for Peninsula consumers. This is also a requirement of the MPWMD's Expanded Water Conservation and Standby Water Rationing Plan.

#### Response No. 3(b):

For the first nine months of the October, 2000 - September 2001 water year, the established goal for the Carmel Valley was 7,674.0 AF. Actual production for the nine month period from both surface and well diversions was 7,914.7 AF, or 3.14 percent over goal. The overall production, including water produced from the Seaside Basin, was 9,771.0 AF, or 7.07 percent under the total nine month system goal of 10,514.4 AF.

#### ORDER CONDITION NO. 4

Cal-Am shall maximize production from the Seaside aquifer for the purpose of serving existing connections, honoring existing commitments (allocations), and to reduce diversions from the Carmel River to the greatest practicable extent. The long-term yield of the basin shall be maintained by using the practical rate of withdrawal method.

#### Response No. 4:

During the first nine months of the October 2000 - September 2001 water year, Cal-Am extracted 1,856.2 AF from the Seaside Basin. The plan is to maximize Seaside extractions up to an annual limit of 4,000 AF. Cal-Am's management of production from the Seaside Basin is embodied in a Memorandum of Agreement (MOA) between the MPWMD, Cal-Am and California Department of Fish and Game and adopted as part of the MPWMD's Water Supply Strategy by their board of directors. This occurred at the MPWMD's June 18, 2001 board meeting. The agreement includes maximization of production during the summer months and reducing Seaside basin production to absolute minimums during the winter months to allow for natural recharge. Cal-Am has been maximizing production from the Seaside Basin with all wells running, since May 25, 2001. Cal-Am will continue to operate in accordance with the MOA on a best management practice towards maintaining the production goal limits for the Carmel Valley Basin.

Cal-Am shall satisfy the water demands of its customers by extracting water from its most downstream wells to the maximum practicable extent, without degrading water quality or significantly affecting the operation of other wells.

#### Response No. 5:

Cal-Am is including in this 2000-2001 water year quarterly report the monthly production data for June, 2001 from specific sub-units in the Carmel Valley via Carmel Valley wells: Carmel Valley Filter Plant produced 16.3 AF, with 72.4 AF from Aquifers No. 1 and No. 2; Water West 1.1 AF; Aquifer No. 3 - 765.1 AF; Aquifer No. 4 - 160.8 AF. Total production for the month of June was 1015.7 AF. Applying an adjustment of 0.9 AF for the Begonia Iron Removal Plant Backwash, brings the net production to 1016.6 AF in June 2001.

#### Status of wells:

### Lower Carmel Valley Wells

Rancho Canada - Presently On Line - out of service for pump replacement from 5/22/01 to 6/8/01

San Carlos - On Line

Cypress - On Line

Pearce -Presently On Line - out of service for pump replacement from 6/21/01 to 6/28/01

Schulte - On Line

Manor - On-Line

Begonia #2 - On Line

Berwick 7 - Out of Service for rehabilitation until further notice.

Berwick 8 - On Line

Operational sequencing of wells will include running the lower valley wells first as the river flows recede from 40 cfs at the Monterey Peninsula Water Management District's gauging station at the Highway 1 Bridge. Flows at the Highway 1 gauging station were 19 cfs on June 1st and 0 cfs on June 30th.

#### Upper Carmel Valley Wells

These wells were operated in accordance with the Monterey Peninsula Water Management District's April-June Water Supply Production Strategy and the MOA. An operating synopsis follows:

Russell 2 - On line (nearest wells to Carmel Valley Filter Treatment Plant)

Russell 4 - On line (nearest wells to Carmel Valley Filter Treatment Plant)

Panetta 1 - Available for maintenance - 7 days/mo.

Panetta 2 - Available for maintenance - 7 days/mo.

Garzas 3 - Available for maintenance - 7 days/mo.

Garzas 4 - Available for maintenance - 7 days/mo.

Los Laureles 5 - Off line due to nonfecal coliform contamination.

Los Laureles 6 - Off line due to nonfecal coliform contamination. Scarlett 8 - Available for maintenance 8 hrs./mo. Robles - Available for production during winter storm season.

The wells that are indicated as "Authorized for maintenance pumping" are operated only for maintenance pumping in accordance with the Water Supply Strategy and Budget. The Quarterly Water Supply Strategy and Budget also provided for diversions at San Clemente Dam of up to 5 cfs: Cal-Am's average diversion for the month of June was approximately 1.5 cfs.

The operating synopsis is indicative of Cal-Am's "shoulder season" production pattern. This operating plan generally follows the quarterly Water Supply Strategy and Budget developed between Cal-Am, the California Department of Fish and Game and the Monterey Peninsula Water Management District. A new Memorandum of Agreement relative to annual river operations during the low flow season (June through December 2001) was executed on June 18, 2001.

#### ORDER CONDITION NO. 6

Cal-Am shall conduct a reconnaissance level study of the feasibility, benefits, and costs of supplying water to the Carmel Village through the Carmel Valley Filter Plant from its more nearby wells downstream of the plant. The objective of supplying water from the wells is to maintain surface flow in the stream as far downstream as possible by releasing water from San Clemente Dam for maintenance of fish habitat. The results of the study and recommendations shall be provided to the District and DF&G for comment.

## Response No. 6:

In accordance with the terms of Order No. 98-04, the <u>Reconnaissance-Level Feasibility Study of the Operational Reconfiguration of Lower Carmel Valley Wells</u> has been completed and was submitted to the State Board on June 21, 1999.

The SWRCB issued WR2001-04 specifying a revised operating plan. Subsequently, various parties, including Cal-Am, filed petitions for reconsideration to address operating concerns. The hearing for reconsideration will be held September 17th (and 18th if necessary), 2001.

Cal-Am shall evaluate the feasibility of bypassing early storm runoff at Los Padres and San Clemente Dams to recharge the subterranean stream below San Clemente Dam in order to restore surface water flows in the river at an earlier date. The results of the study and recommendations shall be provided to the District and CDF&G for comment.

# Response No. 7:

Cal-Am hired Entrix, Inc. to finalize the subject studies. The completed studies were mailed to the SWRCB on July 5, 2000.

# **ORDER CONDITION NO. 8**

Cal-Am shall conduct a study of the feasibility, benefits, and costs of modifying critical stream reaches to facilitate the passage of fish. The study shall be designed and carried out in consultation with DF&G and the District. The results of the study and recommendations shall be provided to the district and DF&G for comment.

### Response No. 8:

Cal-Am hired Entrix to finalize the subject studies. The completed studies were mailed to the SWRCB on July 5, 2000.

#### **ORDER CONDITION NO. 12**

Within 90 days of the date of this order, Cal-Am shall submit for the approval of the Chief, Division of Water Rights:

- (a) A compliance plan detailing the specific actions which will be taken to comply with condition 2 and the dates by which those action will be accomplished;
- (b) An urban water conservation plan;
- (c) An irrigation management plan.

## Response 12(a):

We were provided information from the CPUC and the Monterey Peninsula Water Management District (MPWMD) that the revised date for release of the Draft SEIR-2 for the Carmel River Dam and Reservoir Project and Plan B for public comment will be 3rd quarter 2002.

Development of Plan B, the alternative to the CRDRP, is being managed by the California Public Utilities Commission in response to AB 1182, legislation passed by Assemblyman Keeley. A public workshop was held on May 31, 2001 in Monterey to present the CPUC's Component Status Report on Plan B. Four components, revised from previous work submitted for review and comment, including reclamation, water rights, aquifer storage and recovery, and desalination were offered for public review. Comments were requested to be forwarded to the CPUC's consultant, EDAW, Inc. The next scheduled event is assembly and evaluation of the four alternatives with associated costs; this is due to be completed by August 2001 with a public workshop to follow. The work shop has not been scheduled as of the date of this report.

# CALIFORNIA-AMERICAN WATER COMPANY Monterey Division 443 S.C. DAM & CARMEL VALLEY WELLS Production Water Year (AF) 2000-01

Date	CVFP San Clemarke Dam	Aquifer 1 Russel 2 & 4	Aquifer 2 Robes Lactoveles 5 & 6	Water West Peneza 1 & 7 Garzes 3 & 4	Aquifer 3 Scared Witermack 7 4 8 BegrassManor/Schule Peurce/Cytress/Sen Carlos	Aquifer 4 Rencha Conada	Total Production	BIRP Backwash	Net Production
Oct 2000	4.6	66.6	0.0	8.7	472.4	2011	75 <b>4</b> 7	f s	755.2
Oct 1999	32,0	77.8	0.0	11.1	479,6	224.2	824.7	(1.1)	823.6
Nov 2000	ÜÜ	62.5	ij fi	2.4	402.6	189.6	6571	(G 1)	657.0
Nov 1999	7.3	68.6	0.0	11.0	346.9	225.8	659,6	(2.6)	657.0
Dec 2000	0.0	56.8	0.0	0.0	372.6	204.9	634.3	(1)	633.2
Dec 1999	15,0	80.2	0.0	10.7	346.4	240.6	692,9	0.1	693.0
den 2001	70	/A.8	0.0	1.6	654.9	1837	922.2	14	923.6
Jan 2000	21.8	70.7	0.0	4.8	601.6	205.3	904,2	(1.0)	903.2
Feb 2001	35	69.4	O.G	G.D.	548.0	167.5	768.5	5,4	788.9
Feb 2000	24.2	55.5	0.0	32.4	685.7	45.0	842.8	(0.1)	842.7
Mar 2901	£4	47.1	0.0	Q.ft	7792	1073	,934 0	14	935.4
Mar 2000	25.5	70.7	0.0	36,2	875.1	0.0	1,007,5	(0.6)	1,006.9
Apr 2001.	5.7	77.7	0.0	0.0	<b>_900.9</b>	595	9.003.6	21	1 635.B
Apr 2000	35.2	80.8	0.0	34.6	1,070,1	0.1	1,220.8	(0.0)	1,220.8
Мау 2001	<del>57</del> 9	54.7	Ü. <b>S</b>	C.O	960.2	65.9	1,1687	E 0	4,169.0
May 2000	33,3	83.2	0.0	21,2	1,001.4	1.9	1,141.0	(1.4)	1,139.6
Jun 2001	16.3	72.6	0.0	1.1	7 <del>5</del> 5.1	160.8	1,015.7	0.9	1,016.6
Jun 2000	29.9	77.6	0.0	2.6	714.9	133.8	958.8	(0,3)	958.5
Jul 2001				·		r	0.0		0.0
Jul 2000	14.4	82.6	0.0	11.1	705.3	158,9	972.3	(1.2)	971.1
Aug 2001							0,0		0,0
Aug 2000	> 10.1	80.4	0.0	10.5	718.4	197.3	1,016.7	(1.2)	1,015.5
Sep 2001			·				0.0		0.0
Sep 2000	11.4	78.1	0.0	10,9	654.5	191.7	946.6	0.0	946.6
Total	94.7	610.0	0.0	14.0	5,855.9	1,334.4	7,909.0	5.8	7,914.8

# California-American Water Company Monterey Division Carmel Valley & Seaside Production Water Year to Date 00-01

	San Cleme	ente Dam U. Ca	armel Valley	L. Carmel Valley	Seaside	TOTAL
Month	Surface	Water	Wells	Wells	Wells	
06/01 CF	-	710,529	3,205,024	40,365,966	23,702,358	67,983,677
1000	1 <b>G</b>	5,315	23,975	301,958	177,306	508,555
AF		16.3	73.6	926.7	544.1	1,560,7
				-		
W-Y-T-D CF	4,1	124,779 2	7,189,707	313,442,817	80,867,085	425,624,388
1000	G	30,855	203,393	2,344,716	604,928	3,183,892
AF	·	94.7	624.2	7,195.7	1,856.5	9,771.0
					-	

# California-American Water Company Monterey Division Carmel Valley & Seaside Production Water Year to Date 00-01

		San Clemente Dam	U. Carmel Valley	L. Carmel Valley	Seaside	TOTAL
Month		Surface Water	Wells	Wells	Wells	
02/01	CF	151,749	3,027,129	31,186,395	0	34,365,273
	1000 G	1,135	22,644	233,290	0	257,070
	AF	3.5	69.5	715.9	0.0	788.9
* 20.6 AF for Seas	lde Pilot Injection W	ell deducted for Jan 01				
W-Y-T-D	CF	626,210	15,034,673	148,035,175	45,487,877	209,183,935
	1000 G	4,684	112,467	1,107,380	340,273	1,564,805
	AF	14.4	345.1	3398.4	1044.3	4,802.2
						40 7 40 000
03/01	CF	18,413	2,052,860	38,672,713	10	40,743,996
	1000 G	138	15,356	289,292	0	304,786
	AF	0.4	47.1	887.8	0.0	935.4
W-Y-T-D	CF	644,623	17,087,533	186,707,888	45,487,887	249,927,931
''' ' ' '	1000 G	4,822	127,824	1,396,672	340,273	1,869,591
•	AF	14.8	392.3	4,286.2	1,044.3	5,737.6
ll .		14.0	092.5	4,200.2	1,044.0	0,101.0
04/01	CF	247,593	3,208,620	41,666,549	10	45,122,772
	1000 G	1,852	24,002	311,688	0	337,542
	AF	5.7	73.7	- 956.5	0.0	1,035.9
-						
W-Y-T-D	CF	892,216	20,296,153	228,374,437	45,487,897	295,050,703
·	1000 G	6,674	151,826	1,708,360	340,273	2,207,133
	AF	20.5	465.9	5,242.8	1,044.3	6,773.4
	1					
05/01	CF	2,522,034	3,688,530	44,702,414	11,676,830	62,589,808
55/51	1000 G	18,866	27,592	334,397	87,349	468,204
	AF	57.9	84.7	1,026.2	268.1	1,436.9
•	rw.	57.5	u <del>n</del> , I	1,020,2	200, 1	1,100,0
MVTD	OF.	2 444 050	00.004.000	070 070 054	E7 464 707	357,640,511
W-Y-T-D	CF .	3,414,250	23,984,683	273,076,851	57,164,727	2,675,338
	1000 G	25,540	179,418	2,042,757	427,622	2 <sub>1</sub> 010 <sub>1</sub> 330
	AF	78.4	550.6	6,269.0	1,312.3	8,210.3
<u> </u>						

# California-American Water Company Monterey Division Carmel Valley & Seaside Production Water Year to Date 00-01

<del></del>	· · · · · · · · · · · · · · · · · · ·	San Clemente Dam	U. Carmel Valley	L. Carmel Valley	Seaside	TOTAL
Month		Surface Water	Wells	Wells	Wells	
10/00	CF	168,809	3,371,879	29,355,841	16,575,540	49,472,069
	1000 G	1,263	25,223	219,597	123,994	370,077
	AF	3.9	77.4	673.9	380.5	1,135.7
						,
WVTD	CF	168,809	3,371,879	29,355,841	16,575,540	49,472,069
W-Y-T-D		1,263	25,223	219,597	123,994	370,077
	1000 G	3.9	77.4	673.9	380.5	1,135.7
	AF	3.9		0,0,0	330.3	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			6 000 646	05 700 000	12 762 202	41,380,790
11/00	CF	0	2,829,616	25,788,882	12,762,292	309,550
	1000 G	0	21,167	192,914	. 95,469	950.0
	AF	0.0	65.0	592.0	293.0	950.0
	•			Į		•
W-Y-T-D	CF	168,809	6,201,495	55,144,723	29,337,832	90,852,859
VV-1-1-15	1000 G	1,263	46,390	412,511	219,462	679,627
	AF	3.9	142.4	1,265.9	673.5	2,085.7
				·		
12/00	CF	0	2,474,776	25,108,586	14,770,920	42,354,282
12/00	1000 G	0	18,513	7-187,825	110,494	316,832
	AF	0.0	56.8	576.4	339.1	972.3
	· Vi	0,0	00,0			
\*\\~~ \		469 900	8,676,271	80,253,309	44,108,752	133,207,141
W-Y-T-D	CF	168,809	64,903	600,336	329,956	996,459
	1000 G	1,263 3.9	199.2	1,842.4	1,012.6	3,058.0
,	AF	. 5.9	199.2	1,042.4	1,012.0	
		005.650	0.004.070	DO FOE 474	4 270 495	41,611,521
01/01	CF	305,652	3,331,273	36,595,471	1,379,125	311,276
	1000 G	2,286		273,753	10,317	955.3
•	AF	7.0	76.5	840.1	31.7	500,0
W-Y-T-D	cř	474,461	12,007,544	116,848,780	45,487,877	174,818,662
را-۱-۱-۷ ۷	1000 G	3,549		874,090	340,273	1,307,734
	AF	10.9	275.7	2,682.5	1,044.3	4,013.3
	, ·	10.3	1		•	

Carmel River Reservoirs: Diversion and Release Schedule Assuming Approximately 65% of Normal Inflow Conditions (Ali Values in Acre-Feet, except as indicated)

													Totale
	Jan-2001	Feb-2001	Mar-2001	Apr-2001	May-2001	Jun-2001	Jul-2001	Aug-2001	Sep-2001	Oct-2001	Nov-2001	Dec-2001	WY 2001
Los Padres Reservoir					•								
inflow	3,897	6,565	12,376	3,878	2,022	1,012	443	195	113	173	448	467	32,568
Outhow	ı		•	ı	ı			•	:				
Evaporation	13	24	27	37	52	4	42	83	23	13	7	ĸ	323
Spillage	2,680	5,870	11,570	3,246	925	0	0	0		0		C	24 290
Release (Fish Ladder)	685	671	779	595	615	595	492	467	ř	357	357	369	7.256
. Release (Outlet)	0	0	0	0		375	, 61	Ď		0	<u></u>	-	437
Release (Notch)	0	0		0	430		0	0	0		C	, =	430
Total Storage									•	i			2
of Month	1,051	1,569	1,569	1,569	1,569	1,569	1,569	1,417	1,111	821	624	707	,
בוום סו אוסטאום	MACCON STREET		602	BOOK STATE						105		206	
Between Reservoirs				=									
Inflow	1,480	2,530	6,181	1,321	781	319	140	61	36	45	141	148	13.543
Outflow	•			•									2
Evapotranspiration	Κ.	26	37	53	7.4	63	68	58	53	37		16	520
Private Usage	N	7		10		<b>α</b>	₩.	8	9	5	7	7	38
San Clemente Reservoir													
Inflow	4,823	9,043	18,491	5,104	2,670	1.219	617	463	358	369	475	498	45 308
Outflow	•	•		•	•				!		1	?	222
Evaporation	7	<b>O</b>	10	12	21	ıc	Ľņ	4	E)	2	<del>-</del> -	•	. A7
Spillage	4,133	8,420	17,804	4,435	1,916	560	120	151	57	59		· tc	38 667
Diversion (Filter Plant)	*	4	0.4	**	58	0	0	0		0			7.5
Release (Valve)	0	0	0	0	9	297	123	123	119	123	119	123	1 333
Release (Fish Ladder)	615	555	615	595	613	297	307	123	119	123		307	7 7 7
Leakage	61	56		53	19	65		<u> </u>	8	Ę		Š	100
Total Storage					•	!		ī	3	5		5	471
Beginning of Month	149	149	149	149	149	149	149	149	140	140	140	440	
End of Month		1440 1440 1440 1440 1440 1440 1440 1440	00000 00000 00000 00000 00000 00000 0000									924	
Total Release	4,810	9,030	18,480	5,090	2,592	1,214	612	458	355	367	474	467	7 AR 22E
Mean Daily Release in cts	78	163	301	86	42	20	10.0	7.5	6.0	90	α	α	77.57
Mean Daily Diversion in cfs	0.1	0.1	0.0	. 0.1	0.9	0.0	0.0	0.0	0.0		i c		
Mean Daily Production @ Russell Wells (cfg	1.2	77	0.7	1.24	1.38	1,25	1.25	1.25	125	125	125	1 25	
Mean Dally Production @ Russell Wells (AF	75	63		74	85	74	11	77	74	1	74	1 2	825
Notes													} -

1. The minimum pool requirements at Los Padres and San Clemente Reservoirs are 91 acre-feet @ elevation 980 fl. and 74 acre-feet @ elevation 515 fl., respectively.

2. Projected inflow for the May 2001 through December 2001 period is based on the expectation that crimpaired flows at San Clemente Dam will be approximately 85% of the median historical flows (1902-96) and similar to the daily recession during the May 1999 through December 1999 period.

3. Celculated inflow to San Clemente Reservoir is distributed 76% above Los Padres Dam and 24% between Los Padres and San Clemente Dams, based on reconstructed unimpaired inflow during Nov. 2000 to Feb. 2001 period.
4. Estimated evaporation is based on average monthly reservoir area and gross monthly evaporation rates developed by US Army Corps of Engineers (1981).
5. The diversion rate of 0.0 dis at San Clemente Dam and pumping rate of 1.25 from Russell Welts are set to conform with current inflow conditions.